## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/22415

		PC1/USU4	1/4413
A. CLASSIFICATION OF SUBJECT MATTER			
IPC(7) : G01N 33/53			
US CL : 435/7.1			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
U.S. : 43		y enablineation symbols,	
0.0			
Documentatio	on searched other than minimum documentation to the	extent that such documents are inc	cluded in the fields searched
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a	nronriate of the relevant nassage	Relevant to claim No.
X	US 2002/0192231 (Zhu et al.) 19 December 2002 (1		
^	to 0082.	5.12.2002), Sections 0003, 0009,	19, 21
Y	US 5045532 (Valle et al.) 3 September 1991 (3.09.1991), Col. 1, line 42-50; drawings 1-18, 20		
• 1	followed by Col. 1; Col. 10, line 35-65; claims 8-10.		
Y	US 5059680 (Davis et al.) 22 October 1991 (22.10.1991), Col. 8, line 50-60.		
· · ·	15, 20		
Y	EP 0316818 (Kawamura et al.) 11 November 1988 (11.11.1988), whole document		14-18
A	US 4695198 (Yamasaki et al.) 23 October 1990 (23.10.1990), whole document		1-21
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Further documents are listed in the continuation of Box C.  See patent family annex.			
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date and not in conflict with the application but cited to understand the			the application but cited to understand the
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"P" document	published prior to the international filing date but later than the	"&" document member of the sar	ne patent family
priority date claimed			
Date of the actual completion of the international search  Date of mailing of the international search report			
	•	29 JUL 2005	
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